

10-23-00

PCT

FORM PTO-1370 (REV 10-2000)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER	
OCT 20 2000		TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		39573.830003.001	
U.S. APPLICATION NO. (If known, see 37 CFR 1.5)		PRIORITY DATE CLAIMED		09/673922	
INTERNATIONAL APPLICATION NO. PCT/US99/08870		INTERNATIONAL FILING DATE 22 April 1999		PRIORITY DATE CLAIMED 22 April 1998	
TITLE OF INVENTION IMPLANTABLE CENTRIFUGAL BLOOD PUMP WITH HYBRID MAGNETIC BEARINGS					
APPLICANT(S) FOR DO/EO/US Allaire, et al.					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:					
1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.					
2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.					
3. <input checked="" type="checkbox"/> This is an express request to promptly begin national examination procedures (35 U.S.C. 371(f)).					
4. <input checked="" type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (PCT Article 31).					
5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))					
a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).					
b. <input type="checkbox"/> has been communicated by the International Bureau.					
c. <input checked="" type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).					
6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).					
7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))					
a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).					
b. <input type="checkbox"/> have been communicated by the International Bureau.					
c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.					
d. <input checked="" type="checkbox"/> have not been made and will not be made.					
8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).					
9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).					
10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).					
Items 11 to 16 below concern document(s) or information included:					
11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.					
12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.					
13. <input type="checkbox"/> A FIRST preliminary amendment.					
<input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.					
14. <input type="checkbox"/> A substitute specification.					
15. <input type="checkbox"/> A change of power of attorney and/or address letter.					
16. <input type="checkbox"/> Other items or information:					

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)		INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER																																	
<div style="font-size: 1.5em; font-weight: bold; margin-bottom: 10px;">09/673922</div> 17. <input checked="" type="checkbox"/> The following fees are submitted: <b>BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)) :</b> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO ..... \$1000.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO ..... \$860.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... \$710.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... \$690.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4) ..... \$100.00 <div style="text-align: right; margin-top: 10px;"><b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b></div>		<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;"> <b>CALCULATIONS</b>      PTO USE ONLY         </div> <div style="border: 1px solid black; height: 150px; margin-bottom: 5px;"></div>		<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">           Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30            months from the earliest claimed priority date (37 CFR 1.492(e)).         </div>		<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;"> <table style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 20%;">CLAIMS</th> <th style="width: 20%;">NUMBER FILED</th> <th style="width: 20%;">NUMBER EXTRA</th> <th style="width: 20%;">RATE</th> <th style="width: 20%;"></th> <th style="width: 20%;"></th> </tr> <tr> <td>Total claims</td> <td>28 - 20 =</td> <td>8</td> <td>X \$18.00</td> <td>\$</td> <td>144.00</td> </tr> <tr> <td>Independent claims</td> <td>4 - 3 =</td> <td>1</td> <td>X \$80.00</td> <td>\$</td> <td>80.00</td> </tr> <tr> <td colspan="4">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td>+ \$270.00</td> <td>\$</td> </tr> <tr> <td colspan="4" style="text-align: right;"><b>TOTAL OF ABOVE CALCULATIONS =</b></td> <td>\$</td> <td>324.00</td> </tr> </table> </div>		CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE			Total claims	28 - 20 =	8	X \$18.00	\$	144.00	Independent claims	4 - 3 =	1	X \$80.00	\$	80.00	MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+ \$270.00	\$	<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$	324.00
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE																																		
Total claims	28 - 20 =	8	X \$18.00	\$	144.00																																
Independent claims	4 - 3 =	1	X \$80.00	\$	80.00																																
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+ \$270.00	\$																																
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$	324.00																																
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.		<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;"> <b>SUBTOTAL =</b> </div>		<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">           Processing fee of <b>\$130.00</b> for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30            months from the earliest claimed priority date (37 CFR 1.492(f)).         </div>		<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;"> <b>TOTAL NATIONAL FEE =</b> </div>																															
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property		<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;"> <b>TOTAL FEES ENCLOSED =</b> </div>		<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">           Amount to be refunded: \$         </div>																																	
<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;"> <b>TOTAL FEES ENCLOSED =</b> </div>		<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">           charged: \$         </div>																																			

a. ☒ A check in the amount of \$ 162.00 to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ to cover the above fees.  
 A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any  
 overpayment to Deposit Account No. 08-2623. A duplicate copy of this sheet is enclosed.

**NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.**

SEND ALL CORRESPONDENCE TO:

Patrick McBride  
 Holland & Hart LLP  
 555 Seventeenth Street, Ste 3200  
 Denver, CO 80201-3979

SIGNATURE: \_\_\_\_\_

Patrick McBride

NAME \_\_\_\_\_

39,295

REGISTRATION NUMBER \_\_\_\_\_

09/673922

22 Rec'd PCT/PTO 2 0 OCT 2000

PATENT  
EXPRESS MAIL NO. EL665185923US  
Attorney Docket No. 39573.830003.001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Allaire et al.

Filed: Herewith

For: HYBRID MAGNETICALLY  
SUSPENDED AND ROTATED  
CENTRIFUGAL PUMPING  
APPARATUS AND METHOD

Group Art Unit:

Examiner:

CERTIFICATE OF MAILING BY EXPRESS MAIL

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

The undersigned hereby certifies that the following documents:

1. Transmittal Letter
2. Declaration
3. Check in the amount of \$162
4. Certificate of Mailing by Express Mail

relating to the above application, were deposited as "Express Mail", Mailing Label No. EL665185923US with the United States Postal Service, addressed to The Assistant Commissioner for Patents, Washington, D.C., 20231, on October 20, 2000.

Date

Date

Mailer

Patrick McBride

Reg. No. 39,295

Attorney for Applicant

HOLLAND & HART LLP

555-17th Street, Suite 3200

PO Box 8749

Denver, CO 80201

(801) 595-7836